

What is claimed is:

1. A plasma display panel including,
a front substrate and a back substrate which are opposite each other with a discharge space in between,

5 a plurality of row electrode pairs regularly arranged in a column direction on the front substrate and each extending in a row direction to form a display line,

a dielectric layer formed on the front substrate and covering the row electrode pairs,

10 a plurality of column electrodes regularly arranged in the row direction on one of the back substrate and the front substrate and each extending in the column direction to form unit light-emission areas at intersections with the row electrode pairs in the discharge space, and

15 partition walls provided between the front substrate and the back substrate and having transverse walls each extending in the row direction and defining and separating the unit light-emission areas adjacent to each other in the column direction from each other,

the plasma display panel comprising:

20 a black- or dark-colored light absorption layer facing the front substrate and formed in each area including the transverse walls between the unit light-emission areas adjacent to each other in the column direction in the discharge space.

25 2. A plasma display panel according to claim 1, wherein in between the unit light-emission areas adjacent to each other in the column direction, the transverse walls partitioning off the corresponding

unit light-emission areas are opposite each other with an interstice in between, and said light absorption layer is formed inside the interstice.

5 3. A plasma display panel according to claim 1, wherein said light absorption layer is formed on a face of the transverse wall facing the front substrate.

10 4. A plasma display panel according to claim 2, wherein the interstice is partitioned, by wall portions of the partition wall each extending in the column direction, into defined sections each arranged side by side with the corresponding unit light emission area in the column direction, and said light absorption layer is formed in each of the defined sections.

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5. A plasma display panel according to claim 2, further comprising a black- or dark-colored additional part protruding into the discharge space from a portion of a back face of the dielectric layer opposite to the transverse walls and the interstice formed
20 between the transverse walls concerned.

6. A plasma display panel according to claim 2,
wherein each of the unit light emission areas forms a display discharge cell for light emission for generation of an image, and
25 a defined section of the interstice is arranged side by side with the corresponding display discharge cell in the column direction and forms an addressing discharge cell for generating a discharge

for selecting the display discharge cells from which light is to be emitted,

5 further comprising a black- or dark-colored additional part protruding into the discharge space from a portion of a back face of the dielectric layer opposite to the transverse wall positioned between a pair of the display discharge cell and addressing discharge cell and another pair of the display discharge cell and addressing discharge cell adjacent thereto in the column direction.

10 7. A plasma display panel according to claim 6, wherein said light absorption layer formed in the addressing discharge cell contains a material of a high coefficient of secondary electron emission.